

- 1 **Q. Please provide reliability performance data in Excel spreadsheet format for each**
2 **individual feeder on Newfoundland Power's system. Please provide this information**
3 **for each of the past five years in order of descending performance including: feeder**
4 **identification, MW load, number of affected customers, number of interruptions**
5 **and duration of interruptions.**
6
- 7 A. Attachment A contains the requested data, which reflects all unplanned outages caused
8 by failure of, or interference with, the distribution system. An electronic copy of the
9 requested data is provided on the attached disk (CD).
10
- 11 The data is sorted by SAIDI in descending order.
12
- 13 The “customer count” and “MVA load” data provided are 2006 figures.

Reliability Performance Data

Substation	Fdr	Customer	MVA	SAIDI						SAIFI					
				2002	2003	2004	2005	2006	Average	2002	2003	2004	2005	2006	Average
		Count	Load												
GPD	01	234	0.90	183.58	769.77	2531.36	2.24	29.83	703.36	0.97	2.22	3.32	0.03	1.25	1.56
LEW	02	1382	3.90	418.50	526.74	752.32	1180.79	43.70	584.41	2.47	3.69	7.55	4.36	1.02	3.82
WES	03	518	3.40	1712.66	248.66	614.22	2.19	1.63	515.87	4.01	3.82	5.76	0.04	0.03	2.73
GBY	03	765	2.40	956.12	425.46	535.02	35.06	257.11	441.75	2.27	3.23	3.57	0.19	1.02	2.06
GLV	02	1251	3.60	13.74	707.48	352.46	507.71	626.60	441.60	0.12	4.15	4.24	3.88	3.55	3.19
WES	02	755	5.60	557.19	817.88	685.37	3.73	74.08	427.65	8.24	3.99	6.06	0.07	0.76	3.82
BOT	01	1621	4.60	238.36	229.87	1201.43	67.97	383.33	424.19	1.78	1.72	6.51	0.54	5.02	3.11
NWB	02	1039	3.30	388.78	141.30	730.34	275.87	538.51	414.96	1.78	1.12	4.85	2.63	5.33	3.14
WES	01	389	2.70	1587.59	4.50	55.61	15.73	177.49	368.18	6.33	1.03	5.15	0.11	3.98	3.32
ROB	01	1071	3.00	81.96	711.19	304.20	170.20	542.18	361.95	2.14	6.68	2.39	2.18	3.08	3.29
BCV	02	1526	7.50	307.51	567.91	380.35	496.92	52.57	361.05	5.27	3.68	4.47	3.31	1.19	3.58
DUN	01	944	2.90	65.89	308.86	535.33	285.59	548.09	348.75	1.00	0.40	4.94	3.79	3.28	2.69
GBY	02	878	2.20	547.85	739.16	378.84	5.53	49.33	344.14	3.36	2.50	3.17	0.05	0.23	1.86
GBS	02	441	0.90	446.93	48.79	826.09	118.94	139.71	316.09	9.95	0.42	8.81	1.83	4.38	5.08
SUM	02	586	1.10	124.10	489.55	651.09	272.92	25.92	312.71	0.28	3.24	2.19	2.46	0.14	1.67
SMV	01	1031	4.40	265.96	763.38	382.91	37.46	110.96	312.14	1.64	3.79	2.77	0.31	0.73	1.85
GRH	02	791	4.10	335.48	107.02	309.73	662.50	121.65	307.27	4.33	0.77	6.54	5.36	2.14	3.83
BUC	02	158	0.30	547.69	479.06	501.15	3.96	1.57	306.69	2.16	4.12	4.26	0.04	0.01	2.12
GFS	06	1632	7.40	408.59	121.59	96.64	821.98	28.85	295.53	5.07	1.41	1.28	3.47	1.13	2.47
PUL	02	1340	6.70	216.04	201.63	428.72	432.60	104.55	276.71	3.18	1.17	4.68	4.70	1.88	3.12
PUL	01	1603	8.50	44.25	723.92	539.26	10.99	42.35	272.15	1.57	6.06	4.20	0.10	0.21	2.43
MIL	02	1339	3.80	72.35	161.91	463.03	275.62	325.54	259.69	1.47	2.28	3.80	1.63	4.10	2.65
PJN	01	107	0.50	45.88	3.70	34.80	438.23	775.19	259.56	0.63	0.03	0.16	1.83	1.87	0.90
HWD	02	1354	8.00	276.86	48.24	531.24	97.47	267.65	244.29	4.32	1.14	4.08	1.14	2.31	2.60
SPO	02	604	3.30	5.41	181.87	33.24	190.64	806.07	243.45	0.06	1.34	0.38	0.82	7.61	2.04
BVA	03	626	4.80	571.86	14.99	214.68	9.98	340.79	230.46	1.52	0.27	2.07	0.19	1.30	1.07
BHD	01	873	1.30	141.29	443.19	84.36	404.38	71.99	229.04	1.91	6.63	1.11	2.55	2.31	2.90
MOB	01	1079	4.30	11.84	223.62	694.00	196.63	2.58	225.73	0.96	2.07	6.10	2.48	0.03	2.33
LOK	01	1023	2.10	344.11	237.32	279.84	192.35	53.02	221.33	4.54	3.21	6.67	2.36	0.98	3.55
GAM	02	53	0.10	439.75	249.40	18.15	357.34	0.00	212.93	3.06	0.94	0.02	0.94	0.00	0.99
SPO	03	499	3.60	10.90	281.99	68.72	138.26	537.07	207.39	0.10	2.38	1.13	1.52	3.84	1.79
NWB	01	599	1.40	232.37	158.40	261.59	71.80	307.72	206.37	1.51	1.75	1.62	0.28	3.49	1.73
GLN	01	676	2.00	454.24	199.76	81.07	267.18	28.54	206.16	7.65	2.51	0.78	4.08	0.29	3.06
DLK	03	1092	6.50	201.09	82.73	315.90	196.40	202.95	199.81	1.51	0.43	2.01	1.04	1.02	1.20
HOL	01	1923	4.80	209.90	135.73	75.06	440.95	123.28	196.98	1.41	2.17	0.98	1.34	1.16	1.41
CAB	01	1169	4.40	28.73	383.92	392.54	79.74	98.33	196.65	0.98	3.99	3.87	2.36	2.18	2.68
ABC	02	991	3.10	89.47	101.62	155.01	519.62	84.35	190.01	1.34	2.36	1.14	2.81	1.58	1.85
TWG	01	677	3.00	402.54	269.97	273.59	2.78	0.12	189.80	1.16	2.14	1.51	0.05	0.02	0.98
BFS	01	688	3.40	189.32	90.81	283.29	299.84	82.45	189.14	1.23	1.20	4.00	3.53	1.17	2.23
DOY	01	1537	2.30	119.77	163.35	77.67	306.63	277.37	188.96	1.62	1.71	1.27	3.04	3.66	2.26
LET	01	1840	7.90	164.09	223.55	328.03	109.84	118.75	188.85	2.48	0.58	2.86	0.93	1.33	1.64
SUN	01	904	0.60	155.43	246.46	212.29	65.96	257.07	187.44	1.67	3.21	1.72	0.54	1.75	1.78
ROB	02	196	0.60	136.83	14.13	749.54	11.04	0.36	182.38	1.04	0.16	10.50	0.23	0.02	2.39
SCT	01	602	1.90	334.94	153.29	4.74	15.29	402.69	182.19	2.64	0.98	0.04	0.09	1.42	1.03
LEW	01	963	4.80	164.71	373.77	231.84	59.59	78.17	181.62	1.37	2.91	1.55	0.34	0.47	1.33
HWD	08	1340	8.50	88.58	128.63	199.92	278.78	189.15	177.01	1.34	1.63	2.61	2.70	2.82	2.22
MSY	03	1280	2.30	165.04	128.04	308.88	271.36	9.36	176.53	3.17	1.05	3.37	2.74	0.19	2.11
TRP	01	659	1.60	198.04	218.19	194.91	188.56	74.80	174.90	5.84	2.67	1.25	2.76	1.63	2.83
VIR	06	1083	8.40	8.82	165.12	372.32	314.24	9.43	173.98	0.20	1.30	1.94	1.16	0.13	0.95
SPF	01	936	3.70	137.99	19.40	20.25	15.60	671.93	173.03	1.94	1.80	0.18	0.12	4.41	1.69

Substation	Fdr	Customer	MVA	SAIDI							SAIFI					
				<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	
		<u>Count</u>	<u>Load</u>													
GRH	01	712	4.20	75.98	87.23	89.59	301.26	258.67	162.55	2.26	1.62	3.27	3.27	2.37	2.56	
CHA	01	2079	8.50	64.69	159.92	349.66	172.43	65.64	162.47	0.61	2.11	6.33	4.06	1.32	2.89	
BVA	02	909	4.80	276.74	242.44	7.54	67.74	213.62	161.61	3.46	2.74	0.14	0.66	3.89	2.18	
GIL	02	603	1.70	16.07	11.03	478.69	157.51	139.72	160.60	0.09	0.07	2.02	2.40	1.09	1.13	
GAM	01	1068	4.40	274.61	84.23	176.61	87.10	177.31	159.97	1.96	2.39	1.07	0.58	3.40	1.88	
MKS	01	466	0.80	221.48	451.96	54.11	8.45	42.14	155.63	1.15	2.81	0.31	0.12	0.47	0.97	
TWG	02	676	2.80	438.76	69.59	256.79	4.45	1.86	154.29	3.56	1.28	1.04	0.04	0.01	1.19	
BCV	01	918	5.60	64.22	56.42	334.84	164.45	148.44	153.67	1.25	1.34	2.72	1.34	1.18	1.56	
FER	01	630	2.20	67.87	477.30	46.02	155.86	19.82	153.37	0.36	5.98	2.25	5.33	0.18	2.82	
WBC	01	797	1.90	70.39	382.24	152.95	89.18	70.62	153.08	2.24	4.49	2.62	1.80	1.41	2.51	
KEL	02	1008	5.30	38.22	364.80	64.44	42.00	253.83	152.66	1.74	6.44	1.59	1.15	4.30	3.04	
TRN	02	488	2.10	3.79	27.28	305.16	60.19	345.53	148.39	0.01	2.07	1.39	1.00	3.39	1.57	
SPO	01	648	2.30	173.14	283.12	21.17	7.16	246.85	146.29	1.12	2.79	1.04	0.10	1.84	1.38	
GFS	08	614	7.10	329.48	155.46	19.90	215.56	0.02	144.08	2.51	2.55	0.13	1.97	0.00	1.43	
HWD	06	841	7.60	54.11	305.53	331.79	4.13	21.37	143.39	2.75	3.69	4.50	0.05	1.02	2.40	
SUM	01	1767	4.10	264.39	137.93	15.94	159.70	129.88	141.57	0.92	1.64	0.35	0.89	0.57	0.87	
LAU	01	691	2.70	19.31	439.13	214.16	24.75	9.88	141.45	0.38	2.36	4.28	0.12	0.16	1.46	
GDL	01	1179	11.20	101.89	107.37	71.56	403.77	16.54	140.23	1.50	1.23	2.14	1.37	0.19	1.29	
BOT	02	673	3.20	196.37	12.41	375.26	5.61	106.04	139.14	3.16	0.10	3.37	0.06	1.11	1.56	
HWD	03	1471	10.50	362.00	125.78	201.31	1.79	3.20	138.82	5.11	3.07	2.11	0.01	0.05	2.07	
CLK	02	410	1.30	117.56	42.32	471.37	18.01	39.00	137.65	1.09	0.24	1.09	0.26	1.15	0.77	
LGL	02	650	5.30	300.16	81.15	189.17	67.93	40.74	135.83	5.74	0.67	3.89	0.55	0.36	2.24	
KEL	01	1664	6.60	25.34	4.08	29.19	5.98	611.81	135.28	1.34	0.07	0.74	0.06	4.68	1.38	
HWD	04	953	10.30	198.31	137.70	101.62	232.18	3.97	134.76	4.00	3.13	1.26	4.75	0.06	2.64	
HOL	02	457	1.70	7.49	164.63	96.14	220.56	177.24	133.21	0.10	1.78	0.69	1.18	1.34	1.02	
NCH	02	656	1.90	382.50	234.88	15.92	7.27	22.54	132.62	3.02	2.88	0.13	0.07	1.10	1.44	
SCT	02	244	1.20	60.04	5.73	245.72	276.82	72.11	132.08	1.37	0.15	1.02	2.45	1.14	1.23	
KEN	04	2270	13.70	145.53	314.88	51.45	104.05	37.86	130.75	3.03	5.41	1.20	2.02	1.17	2.56	
NCH	01	253	0.90	443.96	81.58	10.49	48.13	65.37	129.91	1.11	1.63	0.09	0.28	0.15	0.65	
BOT	03	1066	4.00	30.13	86.16	215.28	102.54	212.60	129.34	0.26	1.51	0.96	1.40	2.07	1.24	
COB	02	916	6.30	51.13	84.28	308.97	23.95	172.20	128.11	2.60	0.97	1.84	1.02	3.48	1.98	
KEN	03	1700	14.50	13.19	121.48	308.84	90.29	105.10	127.78	0.15	1.84	2.65	2.71	2.11	1.89	
PEP	01	1157	6.10	62.85	312.41	19.34	0.83	232.04	125.49	0.50	2.89	0.13	0.01	1.02	0.91	
SUN	03	392	1.40	312.15	8.10	277.93	3.16	23.47	124.96	3.06	0.08	1.38	0.04	0.13	0.94	
VIR	02	748	7.10	5.80	178.37	21.09	399.15	8.18	122.52	0.03	1.41	0.19	1.83	0.83	0.86	
CLK	04	67	3.00	191.40	11.18	19.91	30.00	353.97	121.29	1.51	0.54	0.18	0.22	2.01	0.89	
CHA	02	1175	8.40	58.66	154.95	38.68	94.51	258.27	121.01	0.72	1.14	1.19	1.11	2.78	1.39	
BVS	04	1162	6.90	33.13	28.26	151.87	205.64	182.28	120.24	0.22	0.11	2.30	1.20	4.34	1.63	
RBK	01	680	1.90	37.45	8.78	270.80	171.30	110.86	119.84	1.04	0.07	1.50	0.88	2.43	1.18	
BCV	04	1084	6.40	43.61	42.10	5.60	481.74	25.69	119.75	0.81	0.86	0.05	1.16	1.07	0.79	
COL	01	991	2.20	36.26	260.99	28.34	240.02	25.26	118.17	0.31	6.05	0.35	3.23	0.14	2.01	
ISL	01	881	2.40	24.07	64.99	216.43	258.20	26.47	118.03	0.16	1.38	2.04	0.62	0.17	0.88	
OPL	03	385	2.10	325.14	44.16	140.09	11.09	66.66	117.43	1.57	0.33	1.36	0.09	0.61	0.79	
BRB	04	1055	5.80	254.22	165.69	61.02	102.23	3.54	117.34	3.00	2.66	1.98	1.66	0.03	1.87	
SLA	08	411	4.80	25.16	1.36	6.31	285.22	260.24	115.66	1.08	0.02	0.12	5.73	2.00	1.79	
MOL	02	1084	4.40	5.32	25.96	1.75	474.29	64.11	114.29	0.10	1.12	0.02	2.44	1.09	0.96	
HUM	09	496	5.40	244.03	183.16	10.30	110.90	16.87	113.05	3.86	4.16	0.16	1.28	1.08	2.11	
CLV	02	855	4.80	69.72	1.43	370.45	109.60	10.05	112.25	1.01	0.03	7.13	1.42	0.46	2.01	
LGL	01	338	1.80	177.91	27.58	99.85	0.40	247.95	110.74	4.49	2.14	1.06	0.02	1.04	1.75	
GDL	04	1161	5.60	152.63	216.65	101.16	61.73	17.32	109.90	1.00	3.51	3.97	3.08	0.16	2.34	

Substation	Fdr	Customer Count	MVA Load	SAIDI						SAIFI					
				2002	2003	2004	2005	2006	Average	2002	2003	2004	2005	2006	Average
PEP	02	839	4.50	162.76	123.49	63.02	187.39	11.67	109.67	1.73	1.60	0.37	1.66	0.14	1.10
GBY	01	587	1.40	16.10	358.47	111.92	15.40	43.05	108.99	0.07	1.96	2.19	0.95	1.05	1.24
KEN	02	569	9.70	80.69	104.92	295.20	12.43	49.03	108.45	2.47	2.17	2.18	0.15	1.07	1.61
GDL	06	1492	8.70	91.34	383.21	4.85	16.63	43.68	107.94	1.01	3.95	0.06	0.39	1.19	1.32
GBE	01	105	0.50	31.94	130.57	57.79	49.70	266.95	107.39	0.07	1.35	1.11	0.18	1.10	0.76
VIR	01	967	6.90	53.52	295.31	76.07	90.69	21.13	107.34	0.97	2.03	1.48	1.08	0.28	1.17
SLA	13	1290	4.60	6.89	0.36	312.92	180.30	26.49	105.39	2.01	0.01	1.11	2.73	1.96	1.56
TWG	03	265	0.20	118.80	121.24	167.02	5.26	110.37	104.54	1.28	1.25	3.03	0.09	1.04	1.34
GAR	01	436	1.50	186.95	241.90	33.49	5.45	39.05	101.37	3.54	4.25	0.59	0.08	0.39	1.77
SPR	01	691	1.50	12.50	297.61	21.82	169.88	2.06	100.78	0.08	3.04	0.15	1.11	0.01	0.88
PAS	01	922	4.10	4.56	220.14	133.42	111.68	30.03	99.97	0.01	2.81	1.74	2.69	1.04	1.66
HWD	07	2496	14.20	229.03	129.98	53.70	58.09	27.26	99.61	3.61	2.44	1.81	1.89	1.09	2.17
VIR	07	255	5.50	73.52	216.91	98.57	95.62	13.37	99.60	0.50	1.15	0.78	0.94	0.24	0.72
MSY	04	452	1.10	22.64	0.61	209.26	219.46	41.61	98.72	0.34	0.03	2.00	1.04	0.24	0.73
LLK	03	219	2.20	0.00	0.00	335.90	35.16	117.17	97.65	0.00	0.00	2.53	1.25	0.63	0.88
SPF	02	1577	4.60	69.86	239.98	62.36	27.52	85.99	97.14	1.08	2.21	0.38	0.25	2.06	1.20
NHR	02	517	2.10	187.47	10.32	41.95	7.11	236.65	96.70	1.03	0.10	0.30	0.11	2.80	0.87
GAL	03	921	4.00	136.73	101.42	222.35	8.07	11.96	96.11	1.20	1.22	1.15	0.11	1.13	0.96
WAV	01	1213	4.10	95.29	91.75	87.40	185.09	20.06	95.92	0.54	1.70	1.61	1.16	0.20	1.04
WAL	04	1460	7.50	59.09	168.98	2.74	212.10	28.60	94.30	1.09	1.49	0.04	4.19	0.26	1.42
GDL	05	989	6.30	33.17	207.77	6.65	100.49	122.83	94.18	1.04	2.14	0.09	5.08	2.18	2.11
ABC	01	764	2.30	9.38	84.42	97.01	259.57	20.12	94.10	0.10	1.10	1.59	2.02	0.13	0.99
FRN	02	575	1.40	32.81	45.98	323.03	59.29	4.77	93.18	0.27	2.00	2.07	0.40	0.05	0.96
CLV	01	940	4.70	70.52	25.83	234.39	64.67	59.60	91.00	0.27	0.53	4.10	3.14	1.17	1.84
MSY	01	99	2.80	7.27	2.02	17.70	221.80	194.59	88.67	0.09	0.03	0.16	1.09	1.93	0.66
GAL	04	1173	5.80	1.19	115.54	306.15	3.59	16.61	88.62	0.03	2.95	2.57	0.08	1.15	1.36
OPL	01	438	1.70	38.86	46.66	127.52	173.28	49.64	87.19	0.36	0.51	0.86	1.36	0.30	0.68
MOL	05	1901	7.70	173.20	120.21	96.67	30.81	9.25	86.03	3.00	1.05	1.17	0.18	0.15	1.11
MSY	02	804	3.30	14.03	4.19	20.59	276.02	113.82	85.73	0.15	0.05	1.05	2.05	1.33	0.93
LEW	03	1096	3.70	67.95	163.84	137.55	51.91	6.01	85.45	1.19	1.44	0.89	0.47	0.06	0.81
HBS	02	796	2.60	35.78	100.57	22.73	36.82	225.79	84.34	1.76	3.99	1.79	1.27	4.14	2.59
BRB	03	925	4.80	29.22	218.44	56.17	31.83	82.65	83.66	1.06	2.14	2.27	1.04	1.23	1.55
BCV	03	884	5.30	65.85	86.07	87.63	137.69	40.72	83.59	1.28	2.70	0.18	0.97	0.44	1.11
SCV	01	1287	1.60	202.71	114.21	45.01	29.29	19.53	82.15	4.00	1.53	2.59	1.01	0.24	1.88
PBD	01	453	0.90	24.65	209.81	6.03	101.57	59.81	80.37	0.07	1.65	0.04	1.43	0.20	0.68
BRB	05	685	3.20	199.52	102.95	29.44	58.86	9.29	80.01	3.26	1.23	2.08	1.67	0.10	1.67
GIL	01	768	3.10	27.58	26.13	220.34	10.37	115.20	79.92	1.02	0.82	1.02	0.08	1.03	0.80
STG	01	320	0.50	106.16	142.44	13.91	109.06	22.88	78.89	1.07	0.05	0.13	1.07	0.18	0.50
GBS	01	702	0.90	107.37	172.06	2.39	18.82	92.67	78.66	5.03	3.02	1.00	0.52	2.10	2.33
RRD	09	1498	6.50	0.41	74.83	38.42	264.46	8.29	77.28	0.01	0.93	0.38	2.61	0.08	0.80
CHA	03	2000	12.10	0.00	0.00	0.00	20.76	364.68	77.09	0.00	0.00	0.00	0.25	3.33	0.72
SLA	11	1102	7.20	131.41	4.88	7.08	9.78	230.75	76.78	1.80	0.10	1.10	0.13	3.15	1.26
GAN	02	384	4.40	56.10	184.63	32.61	105.80	3.95	76.62	1.76	3.60	0.25	1.01	0.06	1.34
SCR	01	925	3.80	10.71	182.65	96.22	22.81	63.29	75.13	0.07	4.21	2.03	0.26	1.26	1.57
SLA	10	1218	4.70	286.87	30.65	4.08	26.84	26.90	75.07	2.13	1.03	0.06	1.01	2.41	1.33
GRH	03	753	3.40	143.53	54.69	120.35	38.81	17.85	75.04	5.41	1.39	3.55	3.28	0.20	2.76
SJM	08	183	3.80	167.63	60.90	140.55	0.56	0.00	73.93	1.11	0.95	0.95	0.01	0.00	0.60
RVH	01	914	2.40	56.29	61.13	33.82	199.85	18.50	73.92	0.99	0.35	0.24	2.26	0.15	0.80
WAL	06	199	3.80	245.61	0.00	103.63	4.40	11.14	72.95	3.17	0.00	0.99	0.06	0.17	0.88
BLA	01	1208	1.10	60.09	138.51	92.16	5.96	66.85	72.71	0.43	1.66	0.47	0.08	0.42	0.61

Substation	Fdr	Customer	MVA	SAIDI							SAIFI					
				<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	
SLA	09	1638	5.30	60.43	113.44	34.64	123.12	31.43	72.61	1.12	1.16	0.21	2.99	1.61	1.42	
GOU	01	1184	5.90	15.22	171.72	6.55	5.08	158.29	71.37	0.16	0.99	0.03	0.05	1.99	0.64	
PAB	03	524	6.40	147.52	34.24	168.39	1.71	2.15	70.80	3.20	2.20	2.11	0.03	0.05	1.52	
SLA	07	438	2.10	0.71	2.00	82.37	254.98	13.15	70.64	0.01	0.03	1.05	1.11	1.01	0.64	
PAB	05	870	3.00	48.72	13.81	234.34	4.51	47.43	69.76	2.11	0.34	1.36	0.12	2.46	1.28	
CAT	01	551	1.80	88.52	18.29	43.19	10.34	188.34	69.74	1.91	0.48	0.35	0.26	2.80	1.16	
LEW	04	448	2.00	103.29	124.42	96.69	2.42	20.33	69.43	1.15	1.16	0.68	0.03	0.37	0.68	
MOL	08	1009	6.70	54.92	36.04	218.98	10.67	20.33	68.19	0.84	0.25	1.96	0.15	0.16	0.67	
KBR	06	618	1.90	204.26	111.48	0.36	8.78	7.54	66.48	3.66	2.07	0.01	0.10	1.02	1.37	
CLV	03	210	4.80	27.58	21.85	136.27	111.10	35.54	66.47	0.40	0.34	0.94	1.29	0.53	0.70	
HUM	01	477	2.10	131.82	178.29	0.18	18.28	2.00	66.11	2.85	1.03	0.01	1.17	0.06	1.02	
COB	01	880	4.60	27.80	5.05	144.26	10.19	139.79	65.42	0.62	0.05	3.07	0.12	2.08	1.19	
BVA	01	862	4.70	55.49	52.58	50.30	20.25	147.44	65.21	0.53	1.76	1.33	0.23	2.20	1.21	
GOU	03	1631	9.70	41.13	84.03	14.29	149.45	36.26	65.03	1.05	1.14	0.17	3.83	2.16	1.67	
MOB	02	563	4.30	3.73	100.10	26.79	3.03	191.19	64.97	0.03	0.97	2.08	0.02	1.26	0.87	
SJM	02	262	1.80	10.90	91.34	1.03	67.48	148.02	63.76	0.05	1.09	1.03	1.04	3.02	1.24	
PEP	04	305	5.30	0.00	317.44	0.49	0.28	0.00	63.64	0.00	0.99	0.01	0.00	0.00	0.20	
OPL	02	851	0.70	19.30	82.09	31.75	71.79	113.11	63.61	0.25	1.05	0.19	1.06	2.14	0.94	
SJM	07	99	3.80	0.00	3.60	239.63	0.00	74.63	63.57	0.00	0.08	1.97	0.00	1.98	0.81	
HOW	01	235	0.40	57.00	123.84	93.40	0.13	42.57	63.39	0.68	1.52	0.28	0.01	0.69	0.63	
CAT	03	8	0.90	315.29	0.00	0.00	0.00	0.00	63.06	3.00	0.00	0.00	0.00	0.00	0.60	
OXP	01	1201	11.20	26.34	47.13	184.13	18.27	38.04	62.78	0.12	0.26	1.15	1.13	1.12	0.75	
MMT	01	442	1.90	2.57	15.58	175.93	35.70	80.34	62.02	0.05	0.19	1.16	1.04	1.17	0.72	
DLK	01	855	5.50	51.00	175.83	1.42	3.68	76.54	61.69	2.95	2.85	0.03	0.04	1.13	1.40	
MOL	04	1602	7.40	2.41	63.16	203.47	2.53	36.40	61.59	0.03	1.05	3.03	0.05	1.92	1.22	
MOL	06	1368	7.00	166.64	2.68	7.15	49.62	79.91	61.20	1.96	0.99	0.08	1.07	4.02	1.62	
KBR	05	438	1.10	13.16	23.56	2.39	231.32	31.04	60.30	1.75	0.88	0.07	2.38	0.30	1.07	
PAS	02	943	4.40	24.49	7.94	27.93	91.12	149.95	60.29	0.17	0.09	0.26	1.96	1.45	0.79	
HUM	08	263	6.00	68.32	1.54	60.55	94.20	76.31	60.18	0.46	0.03	1.04	1.11	1.05	0.74	
BIG	02	989	4.70	15.01	100.64	67.00	109.77	6.29	59.74	0.14	1.04	2.16	1.14	0.03	0.90	
WAL	02	1321	5.50	61.67	6.92	17.31	73.61	138.66	59.63	0.97	0.06	0.14	2.01	3.56	1.35	
KBR	11	617	4.50	64.35	8.98	5.96	211.70	2.44	58.68	1.00	0.07	0.16	1.32	0.02	0.51	
LLK	02	291	0.60	3.10	0.45	16.44	12.03	255.02	57.41	0.07	0.02	0.30	1.11	1.03	0.51	
SJM	12	59	2.20	132.20	4.71	0.34	0.00	143.22	56.09	1.02	0.03	0.02	0.00	0.85	0.38	
VIR	03	609	4.50	107.03	113.39	25.12	27.60	4.53	55.53	1.01	1.05	1.15	0.25	0.11	0.71	
KBR	08	338	2.70	13.79	34.31	203.25	17.37	8.28	55.40	2.02	1.12	0.59	0.24	0.10	0.82	
BFS	02	892	4.00	195.25	4.94	3.70	37.62	31.97	54.70	0.15	0.11	0.05	0.07	1.01	0.28	
BLK	01	1416	6.10	77.88	72.20	92.31	16.58	10.31	53.86	0.86	2.18	1.15	0.16	0.10	0.89	
BRB	01	474	4.80	167.11	18.39	33.83	26.61	14.47	52.08	2.76	1.07	1.97	0.99	2.05	1.77	
COL	02	312	1.10	0.00	0.00	0.00	2.67	255.63	51.66	0.00	0.00	0.00	0.00	2.10	0.42	
HWD	01	291	8.90	54.10	122.35	76.53	3.45	0.38	51.36	2.09	2.17	0.74	0.04	0.01	1.01	
VIC	02	1214	4.10	89.38	32.48	26.89	61.24	35.96	49.19	2.21	1.08	1.19	1.12	0.21	1.16	
MOL	09	540	3.50	2.53	8.39	6.53	44.73	182.36	48.91	0.05	0.08	0.15	1.18	1.26	0.54	
BVS	01	1061	6.40	18.18	13.98	11.31	174.01	24.38	48.37	3.03	0.19	1.95	1.46	1.94	1.71	
CAR	02	959	2.80	88.06	49.24	2.40	6.13	95.12	48.19	1.07	1.03	0.08	0.09	1.04	0.66	
GDL	02	1485	0.90	35.78	67.99	44.05	68.82	23.88	48.10	0.29	0.41	0.32	4.26	0.20	1.10	
SCV	02	454	1.20	26.44	43.06	94.91	60.74	6.78	46.39	0.29	1.18	1.06	1.01	0.06	0.72	
GDL	03	554	3.80	20.45	150.19	22.57	21.25	3.32	43.56	0.22	2.15	0.16	2.10	0.03	0.93	
DLK	04	1310	4.80	16.70	127.51	3.66	47.32	19.23	42.88	1.03	1.91	0.04	0.56	1.07	0.92	
SLA	12	893	3.50	17.29	30.63	29.13	67.52	69.62	42.84	2.09	0.30	1.33	1.38	1.20	1.26	

Substation	Fdr	Customer	MVA	SAIDI							SAIFI					
				<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Average</u>	
BLK	02	1235	2.00	44.58	40.00	44.38	53.37	30.39	42.55	1.02	1.00	1.06	0.20	0.18	0.69	
HAR	01	621	5.90	136.94	10.67	4.28	26.50	33.50	42.38	2.85	0.09	0.03	0.26	0.39	0.72	
CAT	02	503	2.20	90.55	75.82	34.47	0.81	10.18	42.37	2.10	1.13	0.46	0.02	0.29	0.80	
FRN	01	767	2.80	7.36	72.06	7.38	12.87	110.67	42.07	0.07	0.29	0.21	0.28	2.03	0.58	
PHR	01	428	4.70	26.07	159.33	7.33	4.51	1.17	39.68	0.94	0.97	0.96	0.04	0.03	0.59	
WAV	02	189	1.40	6.62	87.45	2.30	88.54	11.31	39.24	0.05	1.13	0.03	0.52	0.02	0.35	
GLV	01	1023	3.70	22.96	3.53	39.19	108.43	20.22	38.87	1.14	0.06	1.24	1.25	0.22	0.78	
RRD	04	546	4.80	32.40	14.47	2.23	139.90	4.89	38.78	1.19	0.11	0.02	2.03	0.07	0.69	
SLA	03	166	1.50	8.59	133.52	4.26	33.61	12.52	38.50	0.08	1.54	0.05	1.03	1.00	0.74	
BUC	01	512	0.20	60.13	0.29	108.49	3.90	2.47	35.05	0.26	0.00	2.16	0.02	0.03	0.49	
SJM	03	90	4.00	0.00	125.13	47.46	2.68	0.00	35.05	0.00	0.56	0.46	0.04	0.00	0.21	
BRB	02	449	2.80	75.22	3.07	62.20	22.35	9.41	34.45	1.98	0.04	3.26	1.01	1.13	1.48	
STX	01	1022	4.30	34.40	19.13	10.18	6.14	101.35	34.24	1.13	0.23	0.18	0.07	3.11	0.94	
ILC	01	862	3.10	25.04	38.57	12.60	4.38	85.04	33.12	1.16	0.35	0.15	0.06	1.09	0.56	
RRD	07	581	3.90	79.49	1.89	70.21	4.22	2.77	31.72	0.91	0.05	1.03	0.06	0.06	0.42	
GOU	02	726	5.20	70.06	1.50	0.40	32.61	47.87	30.49	0.46	0.00	0.01	1.49	0.99	0.59	
HCT	01	441	1.10	14.26	4.23	53.59	7.61	68.66	29.67	0.17	0.03	0.27	0.07	0.56	0.22	
SJM	14	4	3.30	0.00	0.00	0.00	0.00	147.00	29.40	0.00	0.00	0.00	0.00	1.00	0.20	
GAL	05	572	2.40	13.06	123.53	4.65	0.50	4.02	29.15	0.16	1.15	0.08	0.02	0.06	0.30	
GFS	05	675	2.40	47.24	17.27	15.30	3.80	60.58	28.84	2.08	0.09	0.12	1.03	1.02	0.87	
RRD	06	101	0.70	11.71	26.66	24.70	46.78	31.90	28.35	0.19	0.49	0.70	0.41	0.37	0.43	
RRD	08	414	3.90	7.30	9.15	6.47	116.68	0.24	27.97	0.16	0.07	0.16	1.81	0.00	0.44	
VIR	04	694	6.10	7.24	117.25	1.98	7.08	3.87	27.48	0.11	1.01	0.03	0.11	0.08	0.27	
NHR	01	903	3.30	65.44	15.86	3.98	10.82	35.91	26.40	1.37	0.13	0.04	0.12	1.42	0.62	
CAR	01	764	4.10	19.85	7.60	4.68	9.38	86.66	25.63	0.13	0.16	0.05	1.01	1.13	0.50	
VIR	05	975	5.10	0.37	32.82	4.86	10.82	77.24	25.22	0.01	1.04	0.02	1.90	3.00	1.19	
GFS	03	325	1.80	61.52	52.88	2.81	6.83	0.48	24.91	2.02	1.18	0.08	0.01	0.01	0.66	
GFS	02	1375	8.40	61.01	4.68	38.69	0.04	19.21	24.73	0.54	0.09	0.44	0.00	1.12	0.44	
GFS	01	330	1.80	14.68	13.06	90.39	0.00	4.54	24.53	1.04	0.31	2.18	0.00	1.06	0.92	
PEP	03	433	3.00	7.51	0.52	75.14	0.05	39.28	24.50	0.04	0.01	0.91	0.00	0.21	0.23	
KBR	10	885	6.90	1.73	115.93	0.98	0.09	3.62	24.47	0.02	2.06	0.01	0.01	0.01	0.42	
SJM	11	1429	9.50	15.62	20.65	8.54	43.17	34.27	24.45	0.20	0.20	0.10	0.66	0.67	0.36	
DUN	02	907	2.60	24.17	52.02	17.38	14.13	10.33	23.61	0.78	0.34	1.07	0.15	0.08	0.49	
KBR	12	26	3.70	2.31	0.00	0.00	115.38	0.00	23.54	0.04	0.00	0.00	0.46	0.00	0.10	
ILC	02	986	3.00	22.97	73.86	6.66	2.81	7.60	22.78	0.19	1.18	0.09	0.04	0.09	0.32	
GAL	01	441	3.60	1.60	101.61	0.74	6.74	2.70	22.68	0.05	1.19	0.01	0.06	0.05	0.27	
STG	02	435	1.60	70.83	14.63	9.51	10.21	4.84	22.01	1.05	0.12	0.10	0.18	0.07	0.30	
SPF	03	303	1.00	65.86	0.55	28.43	6.23	8.68	21.95	1.03	0.01	2.93	0.09	0.08	0.83	
KBR	01	356	1.10	29.60	24.43	0.36	3.79	47.01	21.04	2.68	0.91	0.01	0.04	0.92	0.91	
RRD	03	369	3.00	0.68	5.14	0.12	3.44	94.60	20.80	0.01	0.08	0.00	0.06	1.02	0.23	
TRN	01	187	0.70	17.13	3.31	40.55	0.00	41.82	20.56	0.16	0.04	0.44	0.00	0.21	0.17	
COB	03	1270	6.30	41.22	1.13	27.15	1.32	28.70	19.90	0.09	0.01	1.92	0.02	1.07	0.62	
VIC	01	695	1.90	17.01	12.03	5.27	53.14	10.30	19.55	0.22	0.11	0.10	1.05	0.16	0.33	
SPR	02	769	1.50	66.19	8.59	3.65	15.80	1.85	19.21	1.03	0.07	0.04	0.10	0.02	0.25	
GFS	04	75	0.70	1.87	6.80	82.19	1.49	0.00	18.47	0.93	0.08	0.41	0.03	0.00	0.29	
MOL	01	463	5.50	2.17	15.19	1.67	46.13	25.17	18.06	0.03	0.26	0.02	1.26	1.11	0.54	
CAR	03	605	2.20	0.42	13.91	34.44	19.44	21.14	17.87	0.01	0.20	1.08	0.18	0.10	0.31	
SLA	06	569	2.00	1.21	2.12	39.53	32.68	13.78	17.87	0.03	0.02	1.01	1.15	1.02	0.65	
TRP	02	3	0.80	0.52	42.61	23.61	12.92	9.53	17.84	0.33	2.33	5.00	2.33	3.33	2.66	
GFS	07	1302	6.70	31.39	37.15	6.76	4.91	8.04	17.65	0.03	1.13	0.07	0.07	0.12	0.28	

Substation	Fdr	Customer	MVA	SAIDI							SAIFI					
				2002	2003	2004	2005	2006	Average	2002	2003	2004	2005	2006	Average	
CLK	03	681	4.00	8.01	41.89	3.63	5.53	26.98	17.21	0.06	0.16	0.04	0.09	1.06	0.28	
KBR	04	235	1.30	10.99	49.22	18.28	0.52	2.52	16.31	1.97	1.18	0.14	0.01	0.06	0.67	
RRD	02	377	2.20	10.91	4.12	35.88	0.38	28.86	16.03	0.20	0.04	0.33	0.01	0.19	0.15	
HGR	01	639	3.20	15.07	28.84	16.61	2.38	17.01	15.98	0.08	0.14	2.06	0.05	0.22	0.51	
PUL	03	794	3.90	0.00	0.00	0.00	2.82	76.60	15.88	0.00	0.00	0.00	0.02	1.42	0.29	
KBR	02	500	1.80	23.39	3.04	3.38	5.01	44.22	15.81	2.08	0.11	0.09	0.06	1.05	0.68	
HUM	04	262	2.50	0.00	0.00	0.00	0.00	75.79	15.16	0.00	0.00	0.00	0.00	1.08	0.22	
SLA	02	760	1.80	9.00	14.47	1.60	34.26	15.38	14.94	0.08	0.17	0.03	1.10	1.04	0.48	
RRD	05	48	4.50	0.00	9.71	57.77	0.00	4.69	14.43	0.00	0.04	1.40	0.00	0.02	0.29	
SJM	04	933	2.60	12.55	9.46	46.52	0.30	0.03	13.77	0.14	1.10	2.08	0.00	0.00	0.67	
WAL	07	732	3.30	57.12	0.32	0.02	6.53	3.61	13.52	1.09	0.00	0.00	0.09	0.05	0.25	
RVH	02	222	0.90	0.00	0.17	1.33	9.45	55.90	13.37	0.00	0.33	0.67	4.67	0.15	1.16	
SPR	03	2	0.00	35.63	27.72	0.00	0.00	0.00	12.67	4.50	2.00	0.00	0.00	0.00	1.30	
SLA	05	778	2.20	7.94	30.48	4.69	2.56	16.47	12.43	0.08	1.03	0.04	0.07	1.12	0.47	
GAN	01	309	2.80	44.18	0.17	16.64	0.19	0.00	12.24	1.05	0.00	0.06	0.00	0.00	0.22	
SCR	02	2	0.90	0.00	61.00	0.00	0.00	0.00	12.20	0.00	2.00	0.00	0.00	0.00	0.40	
HAR	02	458	3.20	4.08	1.48	2.66	51.00	1.14	12.07	0.03	0.02	0.02	1.91	0.01	0.40	
MIL	01	846	3.50	3.40	1.17	36.58	15.92	3.23	12.06	0.04	0.02	2.04	0.28	0.05	0.48	
WAL	05	1163	5.90	36.85	2.15	10.86	3.18	2.80	11.17	1.02	0.03	0.12	0.05	0.02	0.25	
KBR	09	1042	4.50	1.96	36.68	2.32	1.21	12.58	10.95	0.08	1.00	0.02	0.02	1.55	0.53	
GFS	10	643	7.40	0.00	0.00	42.34	7.20	3.84	10.67	0.00	0.00	1.19	0.09	0.02	0.26	
PAB	02	1	0.20	0.12	2.50	48.28	0.00	2.17	10.61	1.00	1.00	1.00	0.00	1.00	0.80	
HGR	03	508	3.10	0.28	38.75	3.77	0.11	7.52	10.08	0.02	0.11	0.04	0.01	0.08	0.05	
KBR	03	302	1.20	11.32	32.22	5.61	0.30	0.85	10.06	2.02	1.08	0.11	0.01	0.02	0.65	
HBS	01	4	0.30	5.39	0.00	4.65	21.75	13.65	9.09	1.50	0.00	1.00	0.25	4.25	1.40	
HGR	02	486	2.70	15.87	11.97	6.08	6.34	3.74	8.80	0.21	0.14	0.10	0.09	0.08	0.12	
MUN	01	1	15.70	13.00	0.00	0.00	0.00	30.00	8.60	3.00	0.00	0.00	0.00	1.00	0.80	
VIR	08	1038	9.80	0.00	0.00	0.00	0.00	42.75	8.55	0.00	0.00	0.00	0.00	1.26	0.25	
GAN	03	260	2.70	23.72	0.08	10.48	0.60	6.36	8.25	1.00	0.00	0.12	0.02	0.10	0.25	
BVS	03	756	6.90	9.78	11.07	4.99	4.79	10.56	8.24	0.11	0.13	1.06	0.04	0.10	0.29	
WAL	01	1389	5.70	3.48	8.03	7.81	14.46	2.89	7.33	0.04	0.07	0.09	2.03	0.11	0.47	
BVJ	01	56	0.30	8.36	8.71	5.82	0.00	11.25	6.83	0.02	0.05	0.07	0.04	0.09	0.05	
SJM	05	184	3.40	25.97	2.03	4.89	0.97	0.05	6.78	0.44	0.08	0.04	0.02	0.01	0.12	
SJM	09	762	3.50	12.14	4.89	4.39	2.15	8.07	6.33	0.08	0.08	0.04	0.02	0.03	0.05	
HUM	07	353	1.50	0.86	1.66	0.00	0.00	29.00	6.30	0.01	0.04	0.00	0.00	1.00	0.21	
SJM	13	894	5.30	7.56	3.85	1.64	2.46	14.69	6.04	0.06	0.06	0.03	0.03	1.04	0.24	
GAN	04	628	3.10	0.05	1.54	2.81	0.91	23.40	5.74	0.00	0.05	0.04	0.03	1.03	0.23	
TNS	01	171	0.80	0.00	0.00	13.79	1.41	3.80	3.80	0.00	0.00	0.25	0.02	0.04	0.06	
KBR	07	201	1.60	11.07	4.25	0.00	0.55	0.00	3.18	2.00	0.08	0.00	0.01	0.00	0.42	
SLA	01	29	0.00	0.00	15.29	0.00	0.00	0.00	3.06	0.00	0.07	0.00	0.00	0.00	0.01	
RRD	10	460	2.90	0.00	2.70	1.05	9.53	1.46	2.95	0.00	0.02	0.02	0.17	0.01	0.04	
CAR	04	186	2.60	4.17	0.20	4.03	2.39	2.10	2.58	0.84	0.01	0.03	0.04	0.07	0.20	
LLK	01	3	0.60	5.05	4.31	0.08	0.14	0.00	1.92	10.00	12.00	1.00	2.00	0.00	5.00	
BVS	02	149	3.30	1.11	0.20	1.55	0.48	5.23	1.71	0.01	0.01	1.01	0.01	0.09	0.23	
SJM	06	483	3.70	1.14	3.93	0.21	0.10	0.54	1.18	0.01	0.04	0.01	0.00	0.04	0.02	